

Chapter 7: The School Environment

Table 7.1. General condition of buildings and toilet facilities (SACMEQ I and SACMEQ II)

[illegible]

SACMEQ I variables: XSBLDGCO, XSTRATIO.

SACMEQ II variables: ZSBLDGCO, ZSTRATIO.

SACMEQ I				SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked to Constructs	Question N°	Original Variable	Recoded Variable	Linked to Constructs
SQ29	SBLDGCON 1=complete rebuilding; 2=some major repair, 3=most minor repair, 4=some minor repair; 5=good condition	XSBLDGCO (1,2=1) (else=0)	—	SQ36	SCONDIT 1=complete rebuilding 2=some major repair; 3=most minor repair; 4=some minor repair; 5=good condition	ZSBLDGCO (1,2=1) (else=0)	—
SQ30.1	STOILETB	—	XSTOITOT =STOILETB +STOILETG	—	—	—	—
SQ30.2	STOILETG	—		—	—	—	—
—	—	—	—	SQ37.1	STOIBOYA	—	ZSTOITOT = STOIBOYA+ STOIBOYB+ STOIBOYC+ STOIGIRA+ STOIGIRB+ STOIGIRC
—	—	—	—	SQ37.1	STOIBOYB	—	
—	—	—	—	SQ37.1	STOIBOYC	—	
—	—	—	—	SQ37.2	STOIGIRA	—	
—	—	—	—	SQ37.2	STOIGIRB	—	
—	—	—	—	SQ37.2	STOIGIRC	—	
—	—	—	XSTRATIO = BIGSHIFT / XSTOITOT	—	—	—	ZSTRATIO = BIGSHIFT / ZSTOITOT

Table 7.2. School location (SACMEQ I and SACMEQ II)

[illegible]

SACMEQ I variables: XSLOC, XSDIST.

SACMEQ II variables: ZSLOC, ZSDIST.

SACMEQ I				SACMEQ II			
Question N°	Original Variable	Recoded Variable	Linked constructed	Question N°	Original Variable	Recoded Variable	Linked constructed
SQ12	SLOCATIO 1=isolated ; 2=rural 3=small town; 4=large city	XSLOC (1 thru 2=0) (3 thru 4=1)	—	SQ14	SLOCAT 1=isolated; 2=rural 3=small town ; 4=large city	ZSLOC (1 thru 2=0) (3 thru 4=1)	—
SQ11.1	SDISCLIN	—	XSDIST=	SQ13.1	SFAR1	—	ZSDIST=
SQ11.2	SDISROAD	—	(SDISCLIN+	SQ13.2	SFAR2	—	(SFAR1+
SQ11.3	SDISLIBR	—	SDISROAD+	SQ13.3	SFAR3	—	SFAR2+
SQ11.4	SDISBOOK	—	SDISLIBR+	SQ13.4	SFAR4	—	SFAR3+
SQ11.5	SDISSECS	—	SDISBOOK+ SDISSECS) /5	SQ13.5	SFAR5	—	SFAR4+ SFAR5) /5

Table 7.3. Percentages and sampling errors for schools with general facilities (SACMEQ I and SACMEQ II)

Facility	Percentage with facility			
	SACMEQ I		SACMEQ II	
	%	SE	%	SE
<i>School buildings</i>				
School library				
School hall				
Staff room				
School head's office				
Store room				
Cafeteria				
<i>School grounds</i>				
Sports area/ playground				
School garden				
<i>General services</i>				
Piped water/ well or bore-hole				
Electricity				
Telephone				
<i>Equipment</i>				
First-aid kit				
Fax machine				
Typewriter				
Duplicator				
Radio				
Tape recorder				
Overhead projector				
Television set				
Video-cassette recorder				
Photocopier				
Computer				

SACMEQ I variables: xsrs01,xsrs02, xsrs03, xsrs04, xsrs06, xsrs26, xsrs0809, xsrs15, xsrs1011, xsrs12, xsrs13, xsrs07, xsrs14, xsrs16, xsrs17,xsrs18, xsrs19, xsrs20, xsrs21,xsrs23, xsrs24, xsrs25.

SACMEQ II variables: zsres01,zsres02, zsres03, zsres04, zsres05, zsres23, zsres07, zsres12, zsres08, zsres09, zsres10, zsres06, zsres11, zsres13, zsres14,zsres15, zsres16, zsres17, zsres18,zsres19, zsres20, zsres21.

SACMEQ I			SACMEQ II		
Question N°	Original Variable	Recoded variable	Question N°	Original Variable	Recoded variable
SQ31.01	SRESLIBR (1=no;2=yes)	XSRS01 (1=0) (2=1)	SQ38.01	SRES01 (1=no; 2=yes)	ZSRES01 (1=0) (2=1)
SQ31.02	SRESHALL (1=no; 2=yes)	XSRS02 (1=0) (2=1)	SQ38.02	SRES02 (1=no; 2=yes)	ZSRES02 (1=0) (2=1)
SQ31.03	SRESSTAF (1=no; 2=yes)	XSRS03 (1=0) (2=1)	SQ38.03	SRES03 (1=no; 2=yes)	ZSRES03 (1=0) (2=1)
SQ31.04	SRESHEAD (1=no; 2=yes)	XSRS04 (1=0) (2=1)	SQ38.04	SRES04 (1=no; 2=yes)	ZSRES04 (1=0) (2=1)
SQ31.06	SRESSTOR (1=no; 2=yes)	XSRS06 (1=0) (2=1)	SQ38.05	SRES05 (1=no; 2=yes)	ZSRES05 (1=0) (2=1)
SQ31.07	SRESFAID (1=no; 2=yes)	XSRS07 (1=0) (2=1)	SQ38.06	SRES06 (1=no; 2=yes)	ZSRES06 (1=0) (2=1)
SQ31.08	SRESSPOR (1=no; 2=yes)	XSRS0809 (if SRESSPOR=2 or SRESPLAY=2 then XSRS0809=1, else XSRS0809=0)	SQ38.07	SRES07 (1=no; 2=yes)	ZSRES07 (1=0; 2=1)
SQ31.09	SRESPLAY (1=no; 2=yes)				
SQ31.10	SRESWATR (1=no; 2=yes)	XSRS1011 (if SRESWATR=2 or SRESWELL=2 then XSRS1011=1, else XSRS1011=0)	SQ38.08	SRES08 (1=no; 2=yes)	ZSRES08 (1=0; 2=1)
SQ31.11	SRESWELL (1=no; 2=yes)				
SQ31.12	SRESELEC (1=no; 2=yes)	XSRS12 (1=0) (2=1)	SQ38.09	SRES09 (1=no; 2=yes)	ZSRES09 (1=0) (2=1)
SQ31.13	SRESTELE (1=no; 2=yes)	XSRS13 (1=0) (2=1)	SQ38.10	SRES10 (1=no; 2=yes)	ZSRES10 (1=0) (2=1)
SQ31.14	SRESFAX (1=no; 2=yes)	XSRS14 (1=0) (2=1)	SQ38.11	SRES11 (1=no; 2=yes)	ZSRES11 (1=0) (2=1)
SQ31.15	SRESGARD (1=no; 2=yes)	XSRS15 (1=0) (2=1)	SQ38.12	SRES12 (1=no; 2=yes)	ZSRES12 (1=0) (2=1)
SQ31.16	SRESTYPE (1=no; 2=yes)	XSRS16 (1=0) (2=1)	SQ38.13	SRES13 (1=no; 2=yes)	ZSRES13 (1=0) (2=1)
SQ31.17	SRESDUPL (1=no; 2=yes)	XSRS17 (1=0) (2=1)	SQ38.14	SRES14 (1=no; 2=yes)	ZSRES14 (1=0) (2=1)
SQ31.18	SRESRADI (1=no; 2=yes)	XSRS18 (1=0) (2=1)	SQ38.15	SRES15 (1=no; 2=yes)	ZSRES15 (1=0) (2=1)
SQ31.19	SRESTAPE (1=no; 2=yes)	XSRS19 (1=0) (2=1)	SQ38.16	SRES16 (1=no; 2=yes)	ZSRES16 (1=0) (2=1)
SQ31.20	SRESOHP (1=no; 2=yes)	XSRS20 (1=0) (2=1)	SQ38.17	SRES17 (1=no; 2=yes)	ZSRES17 (1=0) (2=1)
SQ31.21	SRESTV (1=no; 2=yes)	XSRS21 (1=0) (2=1)	SQ38.18	SRES18 (1=no; 2=yes)	ZSRES18 (1=0) (2=1)
SQ31.23	SRESVCR (1=no; 2=yes)	XSRS23 (1=0) (2=1)	SQ38.19	SRES19 (1=no; 2=yes)	ZSRES19 (1=0) (2=1)
SQ31.24	SRESPHOT (1=no; 2=yes)	XSRS24 (1=0) (2=1)	SQ38.20	SRES20 (1=no; 2=yes)	ZSRES20 (1=0) (2=1)
SQ31.25	SRESCOMP (1=no; 2=yes)	XSRS25 (1=0) (2=1)	SQ38.21	SRES21 (1=no; 2=yes)	ZSRES21 (1=0) (2=1)
SQ31.26	SRESCAFE (1=no; 2=yes)	XSRS26 (1=0) (2=1)	SQ38.23	SRES23 (1=no; 2=yes)	ZSRES23 (1=0) (2=1)

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SACMEQ II variable: SLOST.

48